


# ACKNOWLEDGEMENT RECEIPT

Electronic Version 1.1

Stylesheet Version v1.1.1

Title of Invention	ANTENNA																																																																																																						
Submission Type :	Utility Patent Filing																																																																																																						
Application Number:	10/711676																																																																																																						
EFS ID:	69606																																																																																																						
Server Response:	<table border="1"> <thead> <tr> <th>Confirmation Code</th> <th>Message</th> </tr> </thead> <tbody> <tr> <td>ISVR1</td> <td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td> </tr> <tr> <td>ICON1</td> <td>5675</td> </tr> <tr> <td>USPTOEFSNot</td> <td>For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: <a href="http://www.uspto.gov/ebc/">http://www.uspto.gov/ebc/</a></td> </tr> </tbody> </table>			Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	5675	USPTOEFSNot	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: <a href="http://www.uspto.gov/ebc/">http://www.uspto.gov/ebc/</a>																																																																																												
Confirmation Code	Message																																																																																																						
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application																																																																																																						
ICON1	5675																																																																																																						
USPTOEFSNot	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: <a href="http://www.uspto.gov/ebc/">http://www.uspto.gov/ebc/</a>																																																																																																						
First Named Applicant:	Shyh-Jong Chung																																																																																																						
Attorney Docket Number:	14039-US-PA																																																																																																						
Timestamp:	2004-09-30 06:31:05 EDT																																																																																																						
From:	US																																																																																																						
File Listing:	<table border="1"> <thead> <tr> <th>Doc. Name</th> <th>File Name</th> <th>Size (Bytes)</th> <th>Date Produced (yyyymmdd)</th> </tr> </thead> <tbody> <tr><td>us-assignment</td><td>14039-usasn.xml</td><td>1784</td><td>2004-09-30</td></tr> <tr><td>us-assignment</td><td>us-assignment.xml</td><td>11263</td><td>2004-09-30</td></tr> <tr><td>us-assignment</td><td>us-assignment.dtd</td><td>11123</td><td>2004-09-30</td></tr> <tr><td>us-assignment</td><td>14039assignment01.tif</td><td>46754</td><td>2004-09-30</td></tr> <tr><td>us-assignment</td><td>14039assignment02.tif</td><td>9360</td><td>2004-09-30</td></tr> <tr><td>us-request</td><td>14039-usrequ.xml</td><td>1748</td><td>2004-09-30</td></tr> <tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2004-09-30</td></tr> <tr><td>us-request</td><td>us-request.xml</td><td>33904</td><td>2004-09-30</td></tr> <tr><td>us-fee-sheet</td><td>14039-usfees.xml</td><td>1581</td><td>2004-09-30</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.xml</td><td>24912</td><td>2004-09-30</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>11069</td><td>2004-09-30</td></tr> <tr><td>application-body</td><td>14039usf.xml</td><td>30052</td><td>2004-09-30</td></tr> <tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2004-09-30</td></tr> <tr><td>application-body</td><td>image1.tif</td><td>794470</td><td>2004-09-30</td></tr> <tr><td>application-body</td><td>image2.tif</td><td>794470</td><td>2004-09-30</td></tr> <tr><td>application-body</td><td>image3.tif</td><td>794470</td><td>2004-09-30</td></tr> <tr><td>application-body</td><td>image4.tif</td><td>794470</td><td>2004-09-30</td></tr> <tr><td>application-body</td><td>image5.tif</td><td>794470</td><td>2004-09-30</td></tr> <tr><td>application-body</td><td>image6.tif</td><td>794470</td><td>2004-09-30</td></tr> <tr><td>application-body</td><td>image7.tif</td><td>794470</td><td>2004-09-30</td></tr> <tr><td>application-body</td><td>image8.tif</td><td>794470</td><td>2004-09-30</td></tr> <tr><td>application-body</td><td>soamsa.ent</td><td>5191</td><td>2004-09-30</td></tr> <tr><td>application-body</td><td>soamsb.ent</td><td>3988</td><td>2004-09-30</td></tr> <tr><td>application-body</td><td>soamsc.ent</td><td>1460</td><td>2004-09-30</td></tr> </tbody> </table>			Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)	us-assignment	14039-usasn.xml	1784	2004-09-30	us-assignment	us-assignment.xml	11263	2004-09-30	us-assignment	us-assignment.dtd	11123	2004-09-30	us-assignment	14039assignment01.tif	46754	2004-09-30	us-assignment	14039assignment02.tif	9360	2004-09-30	us-request	14039-usrequ.xml	1748	2004-09-30	us-request	us-request.dtd	19064	2004-09-30	us-request	us-request.xml	33904	2004-09-30	us-fee-sheet	14039-usfees.xml	1581	2004-09-30	us-fee-sheet	us-fee-sheet.xml	24912	2004-09-30	us-fee-sheet	us-fee-sheet.dtd	11069	2004-09-30	application-body	14039usf.xml	30052	2004-09-30	application-body	application-body.dtd	49498	2004-09-30	application-body	image1.tif	794470	2004-09-30	application-body	image2.tif	794470	2004-09-30	application-body	image3.tif	794470	2004-09-30	application-body	image4.tif	794470	2004-09-30	application-body	image5.tif	794470	2004-09-30	application-body	image6.tif	794470	2004-09-30	application-body	image7.tif	794470	2004-09-30	application-body	image8.tif	794470	2004-09-30	application-body	soamsa.ent	5191	2004-09-30	application-body	soamsb.ent	3988	2004-09-30	application-body	soamsc.ent	1460	2004-09-30
Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)																																																																																																				
us-assignment	14039-usasn.xml	1784	2004-09-30																																																																																																				
us-assignment	us-assignment.xml	11263	2004-09-30																																																																																																				
us-assignment	us-assignment.dtd	11123	2004-09-30																																																																																																				
us-assignment	14039assignment01.tif	46754	2004-09-30																																																																																																				
us-assignment	14039assignment02.tif	9360	2004-09-30																																																																																																				
us-request	14039-usrequ.xml	1748	2004-09-30																																																																																																				
us-request	us-request.dtd	19064	2004-09-30																																																																																																				
us-request	us-request.xml	33904	2004-09-30																																																																																																				
us-fee-sheet	14039-usfees.xml	1581	2004-09-30																																																																																																				
us-fee-sheet	us-fee-sheet.xml	24912	2004-09-30																																																																																																				
us-fee-sheet	us-fee-sheet.dtd	11069	2004-09-30																																																																																																				
application-body	14039usf.xml	30052	2004-09-30																																																																																																				
application-body	application-body.dtd	49498	2004-09-30																																																																																																				
application-body	image1.tif	794470	2004-09-30																																																																																																				
application-body	image2.tif	794470	2004-09-30																																																																																																				
application-body	image3.tif	794470	2004-09-30																																																																																																				
application-body	image4.tif	794470	2004-09-30																																																																																																				
application-body	image5.tif	794470	2004-09-30																																																																																																				
application-body	image6.tif	794470	2004-09-30																																																																																																				
application-body	image7.tif	794470	2004-09-30																																																																																																				
application-body	image8.tif	794470	2004-09-30																																																																																																				
application-body	soamsa.ent	5191	2004-09-30																																																																																																				
application-body	soamsb.ent	3988	2004-09-30																																																																																																				
application-body	soamsc.ent	1460	2004-09-30																																																																																																				

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
application-body	soamsn.ent	5620	2004-09-30
application-body	soamsso.ent	1934	2004-09-30
application-body	soamsr.ent	7073	2004-09-30
application-body	sobox.ent	3568	2004-09-30
application-body	socyr1.ent	5345	2004-09-30
application-body	socyr2.ent	2504	2004-09-30
application-body	sodia.ent	1508	2004-09-30
application-body	sogr1.ent	4030	2004-09-30
application-body	sogrK2.ent	2259	2004-09-30
application-body	sogrK3.ent	3559	2004-09-30
application-body	sogrK4.ent	1920	2004-09-30
application-body	solat1.ent	5282	2004-09-30
application-body	solat2.ent	9007	2004-09-30
application-body	somfrk.ent	4553	2004-09-30
application-body	somopf.ent	2571	2004-09-30
application-body	somscr.ent	4628	2004-09-30
application-body	sonum.ent	5913	2004-09-30
application-body	sopub.ent	6621	2004-09-30
application-body	sotech.ent	5268	2004-09-30
application-body	mathml2.dtd	54588	2004-09-30
application-body	mathml2-qname-1.mod	13225	2004-09-30
application-body	mmalias.ent	38209	2004-09-30
application-body	mmlextra.ent	7901	2004-09-30
application-body	soextblx.dtd	12870	2004-09-30
application-body	us-application-body.xsl	82504	2004-09-30
application-body	wipo.ent	4956	2004-09-30
application-body-pdf-wrap	14039usf-pdf-wrap.xml	737	2004-09-30
abstract-pdf	14039usf-abst.pdf	15433	2004-09-30
claims-pdf	14039usf-clms.pdf	23530	2004-09-30
description-pdf	14039usf-desc.pdf	54444	2004-09-30
drawings-pdf	14039usf-draw.pdf	89313	2004-09-30
us-declaration	14039-declaration1.tif	40424	2004-09-30
us-declaration	14039-declaration2.tif	23080	2004-09-30
package-data	14039-pkda.xml	10480	2004-09-30
package-data	package-data.dtd	27025	2004-09-30
package-data	us-package-data.xsl	19263	2004-09-30
Total files size		7219656	

Message Digest:

ce353d0f8a995770670094a3dd7c5da864605e81

Digital Certificate Holder  
Name:

cn=Belinda Lee,ou=Registered  
Attorneys,ou=Patent and  
Trademark  
Office,ou=Department of  
Commerce,o=U.S.  
Government,c=US